ABSTRACT OF SANITARY REPORTS.

VOL. VII.

WASHINGTON, D. C., APRIL 29, 1892.

No. 18.

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UNITED STATES.

SPECIAL REPORTS.

Gulf Quarantine Station—Infected bark Crown Prince in quarantine.— Under date of April 15, 1892, Assistant Surgeon G. M. Guiteras reports as follows:

I have the honor to report the arrival at this station to-day of the Norwegian bark Crown Prince, from Rio de Janeiro, in ballast for Ship Island. At the port of departure there were five cases of fever and one death among the crew, all of whom were treated in hospital; en route there were nine additional cases and two deaths, the first fatal case occurring on February 27, one week after leaving port, and the second two weeks later. The vessel is unquestionably infected, and all requisite sanitary measures at our command will be employed before she is released.

Reports of States, and yearly and monthly reports of cities.

ALABAMA—Mobile.—Month of March, 1892. Population, 31,076. Total deaths, 77, including phthisis pulmonalis 10 and influenza 2.

CONNECTICUT.—Month of March, 1892. Reports to the State board of health from 168 cities and towns, having an aggregate population of 746,258, show a total of 1,304 deaths, including phthisis pulmonalis, 142; influenza, 35; enteric fever, 15; scarlet fever, 25; diphtheria and croup, 53; measles, 5; and whooping cough, 6.

FLORIDA.—Reports to the State board of health from 20 counties, having an aggregate population of 202,943, show a total of 242 deaths, including phthisis pulmonalis, 34; varicella, 1; influenza, 10; enteric fever, 7; croup, 2; and measles, 1.

ILLINOIS—Chicago.—Month of March, 1892. Population, 1,099,850. Total deaths, 2,129, including phthisis pulmonalis, 208; enteric fever, 76; scarlet fever, 42; diphtheria, 91; croup, 50; measles, 11; and whooping cough, 13.

MASSACHUSETTS—Worcester.—Month of March, 1892, Population, 84,655. Total deaths, 128, including phthisis pulmonalis, 19; scarlet fever, 3; diphtheria, 6; croup, 1; and measles, 1.

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April 20, 1802.

MICHIGAN.—Week ended April 16, 1892. Reports to the State board of health, Lansing, from 59 observers, indicate that cerebrospinal meningitis, cholera morbus, whooping cough, puerperal fever, remittent fever, inflammation of brain, typho-malarial fever, and diphtheria increased, and that typhoid fever, inflammation of bowels, intermittent fever, and pneumonia decreased in area of prevalence.

Diphtheria was reported present during the week at 33 places, scarlet fever at 65, enteric fever at 16, and measles at 16.

Detroit.—Month of March, 1892. Population, 205,876. Total deaths, 399, including phthisis pulmonalis, 43; influenza, 9; enteric fever, 11; scarlet fever, 35; diphtheria, 32; croup, 10; and whooping cough, 1.

PENNSYLVANIA— Williamsport.—Month of March, 1892. Population, 27,132. Total deaths, 22, including 3 from scarlet fever.

RHODE ISLAND.—Reports to the State board of health from 21 cities and towns, having an estimated population of 283,552, show a total of 487 deaths, including phthisis pulmonalis, 53; influenza, 12; enteric fever, 2; scarlet fever, 7; diphtheria, 8; croup, 12; measles, 3; and whooping cough, 2.

TENNESSEE.—Month of March, 1892. Reports to the State board of health indicate that the principal prevailing diseases during the month were pneumonia, influenza, catarrh, rheumatism, tonsilitis, bronchitis, scarlet fever, typhoid fever, consumption, whooping cough, and measles. Enteric fever was reported in 5 counties, scarlet fever in 5 counties, measles in 4 counties, diphtheria in 2 counties, and chicken pox in 2 counties.

Publications received.

Public Health in Minnesota, for March, 1892, published by the State board of health.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S.	Total deaths from	. Deaths from—										
				Phthisis pul- monalia.	Yellow fever.	Smallpox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measter.	Whooping
New York, N. Y	Apr 93	1,515, 301	901	124		3	-			2	27	36	23	1
Chicago, Ill	Mar 26	1,099,850	469	48		1					9	22	1	
Chicago, Ill	Apr. 2	1,099,850	507	60							7	11		103
Chicago, Ill	Apr. 9	1,099,850	548	51				*****			12	18	5	183
Chicago, Ill		1,099,850	452	43				*****			8	16	3	155
Chicago, Ill		1,099,850	475	47				*****			10	12	3	1.3
Philadelphia, Pa	Apr. 0	1,046,964	495	58				*****						
Philadelphia, Pa	Apr. 9							*****			17	21	5	103
Prooklyn N. V	Apr. 16	1,046,964	386	82				*****			8	18	3	****
Brooklyn, N. Y	Apr. 23	806, 343						*****			14	21	3	123
t. Louis, Mo	Apr. 10	451, 770	163	*****							1	6	*****	
t. Louis, Mo	Apr. 23	451,770	158					*****			. 3	4	1	
Boston, Mass		448, 477	222	35							7	16		***
Baltimore, Md		434, 439	193	26				*****			11	8	3	
an Francisco, Cal		298, 997	118					*****			*****		*****	+9931
Cincinnati, Ohio	Apr. 22	296, 908	108								1	7		-
Cleveland, Ohio	Apr. 23	261, 353	100	12	*****	*****		*****	*****	1	3	5		150
New Orleans, La		242, 039	149	20	*****	202222		*****	**** *	100000	*****			
New Orleans, La	Apr. 9	242, 039	133	16	*****	*****	*****		*****			1	1	1000
New Orleans, La	Apr. 16	242, 039	154	17	*****	*****	*****	*****		*****		1		
Pittsburg, Pa	Apr. 23	238, 617	100	14	*****	1				1	1	8	3	
Detroit, Mich	Apr. 16	205, 876	113			*** **				2	5	10		
Detroit, Mich	Apr. 23	205, 876	107		*****						9	14		
Milwaukee, Wis	Apr. 23	204, 468	80	9						1	1	7	1	
Minneapolis, Minn	Apr. 16	164, 738	60								1	3	1	
Louisville, Ky	Apr. 23	161, 129	59	5								1		
Rochester, N. Y	Apr. 23	133, 896	56	5										110
Providence, R. I	Apr. 23	132, 146	53								*****			
Toledo, Ohio	Apr. 22	81, 434	36										1	1
Nashville, Tenn	Apr. 23	76, 168	27	3										F-200
fall River, Mass	Apr. 22	74, 398	28											1
ortland, Me	Apr. 23	36, 425	14											
Binghamton, N. Y	Apr. 23	35,005	11	*****										
Iobile, Ala	Apr. 23	31,076	24	6										
lalveston, Tex	Apr. 8	29, 084	11	1										
Jalveston, Tex		29, 084	8	1 3									******	
uburn, N. Y		25, 858	13	4										
an Diego, Cal	Apr 16	16, 159	4											
Pensacola, Fla	Apr. 16	11,750	5										· · · · · ·	
Carried a sterror	aspir Ionni	11,100	0		*****	*****			*****			*****	*****	

Table of temperature and rainfall, week ended April 22, 1892.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Tem	Fahrenhe	degrees it.	Rainfall	in inches	ches and hundths		
A Committee of the Comm	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency		
Yew England States:		7		1000		S 1979		
	40	2		74	100			
Portland, Me	40	10		.74	*************	.50		
Portland, Me	43	************	0	.70	***********	.8		
Boston, Mass	47	************	0	.84	******************	.2		
Block Island, R. I	45	**********	2	70	.08	*************		
Iiddle Atlantic States:				4 1 4 4				
Albany, N. Y	49	***********	5	. 59	***********	.2		
New York, N. Y	50	***********	3	.77	.17	************		
Albany, N. Y. New York, N. Y. Philadelphia, Pa. Atlantic City, N. J. Baltimore, Md.	52		4	.64	. 32			
Atlantic City, N. J	48		4	.76 .74	.78	************		
Baltimore, Md	54		7	.74	.98			
Washington, D. C. Lynchburg, Va. Norfolk, Va.	54		7	.70	1.90			
Lynchhurg Va	57		7	.70	1.36	***************************************		
Norfolk Va	57		2	.98	1.34			
outh Atlantic States:	0,	*******		. 00	1.01	*************		
Charlotte N C	61			94	.56	4		
Charlotte, N. C	91		-	.84	0.00	******************		
Charleston, N. C	62	**********		.70	***********	.4		
Unarieston, S. C	65	************	0	.96	************	. 39		
Augusta, Ga	65	************	2	, 85		. 80		
Javannah, Ga	67 -	2	******************	.88	***********	.8		
Jacksonville, Fla	70	2		.74				
Key West, Fla	77		0	. 29				
ulf States:								
Atlanta, Ga	63		2	.84		.73		
Pensacola, Fla	69	******************		,84				
Mobile, Ala		***********	2	1.14	. 23			
Monte, Ala.	69	2	_			4 0		
Montgomery, Ala Vicksburg, Miss	67		************	1.24	***********	1.2		
Vicksburg, Miss	68	3	************	1.53	***************************************	.7		
New Orleans, La	71	*************	0	1.26	6.50			
Shreveport, La	69	1	***********	1.33	1.65	***********		
Fort Smith, Ark	64	2	************	1.45	************	.73		
Little Rock, Ark	64	2	************	1.14	2.74			
Palestine, Tex	68	3		.98		. 56		
Galveston, Tex	71		0	.70		.6		
San Antonio, Tex		5		.81		.8		
Compac Christi Tow	71	- 4	**************	.39	***********	.3		
Corpus Christi, Tex	71	1	******	, 00		.0		
Brownsville, Texhio Valley and Tennessee:	75	***********	*******	. 26	***********	.2		
nio Valley and Tennessee:	6.					1 2 V		
Memphis, Tenn	64	2	************	1.32	2, 22	***************************************		
Nashville, Tenn	61	1		1.16	1.94			
Chattanooga, Tenn	62		0	1.05	.24			
Knoxville, Tenn	- 60	***********	0	1.19	.56			
Louisville, Ky	58	***************************************	8	1.04	3.97			
Indianapolis, Ind	54		-4	. 81	75	***************************************		
Cincinnati, Ohio	55		7	.70	2,54	***************************************		
Columbus, Ohio	52			.74		.1		
Pittsburg, Pa	52			. 63	*************	.2		
ake Declar.	02	************		. 00	************			
Oswego, N. Y Bochester, N. Y Buffalo, N. Y		1.1		40				
Oswego, N. 1	44	***********	8	. 49	***********	.1		
Hochester, N. Y	45	***********	8	.56	********	.2		
Buffalo, N. Y	43		1	.56	*************			
Darie, Filt.	45	************	2	. 63	*************	.5		
Cleveland, Ohio	46	***************************************	1	. 53		.1		
Sandusky, Ohio	47		2	.56	**************	.1		
Toledo, Ohio	48			. 53				
Detroit, Mich.	47		3	.49				
Port Huron, Mich			2	.44				
Alnena Mich	43	***************************************		40	************			
Alpena, Mich.	39	*********	1	. 49	**********	.0		
Marquette, Mich	38	***********	4	. 49	*********	.4		
Grand Haven, Mich	45	***********	- 3	.56	************	.3		
Milwaukee, Wis	44	**********	2	. 63	*************			
Chicago, Ill	47	***************************************	- 4	.77	*********	.3		
Duluth, Minn	39	*********	1	.55		.5		
pper Mississippi Valley:						1		
Chicago, Ill. Duluth, Minn. pper Mississippi Valley: 8t. Paul, Minn.	48		5	.57		.5		
La Crossa, Wie	49		5	.45	. 91			
La Crosse, Wis Dubuque, Iowa	50	*************	5	.67	.17	***************		

^{*}The figures in these columns represent the average daily departure. To obtain the accumulated excess or deficiency of the week these should be multiplied by seven.

Table of temperature and rainfall, week ended April 22, 1892-Continued.

Locality.		Fahrenhe	degrees it.	Rainfall in inches and hundredths.					
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency			
Upper Mississippi Valley—Cont'd.					141.00	Anna a			
Des Moines, Iowa	52		-	. 63					
Keokuk, Iowa	54	***************************************	7		7. 40	.0			
Springfield, Ill		***********		.66	1.49	*********			
Cairo, Ill	60	***********		.75	1.20	***********			
St Tonie Ma	60	***********	1 2	.91	1.07	*********			
St. Louis, Mo	58	*********	6	.77	1.71	***********			
Missouri Valley:		1	-		- Y-1	34/8/25			
Springfield, Mo	58	**********		1.03	************	.0			
Kansas City, Mo	56	*******	5	.79	1.40	***********			
Concordia, Kans	55	**************		.79	*********	2			
Omaha, Nebr	53	*************	. 7	.72	.08	**********			
Yankton, S. Dak	50	***********	8	.73	.97				
Valentine, Nebr	48	************	9	.53	.69				
Huron, S. Dak	48		4	.68					
Pierre, S. Dak	50	***********	5	.42	************				
Extreme Northwest:		************			***********	-4			
Moorhead, Minn	43		1	.49		10000			
Saint Vincent, Minn	39	3	_	.32	***********				
Bismarck, N. Dak	45		2		**********				
Buford, Fort, N. Dak	45	************	-	.56	*************				
locky Mountain Slope:		************		. 31	************				
Assinniboine, Fort, Mont	46	************	5	. 21					
Helena, Mont		**********	6	, 28	.08				
Spokane, Wash	50		4	.28	************				
Salt Lake City, Utah	52	************	5	. 56	************				
Cheyenne, Wyo.	44		8	. 35	. 65				
North Platte, Nebr	51	***********	7	. 57	1.59	**************			
Denver, Colo	49		8	.50	.98	*************			
Montrose, Colo	50	***********	7	.40	1				
Pueblo, Colo			9	.42	. 43	The second second			
Dodge City, Kans	55	**********	5	.47		******			
Abilene, Tex	65	2			************				
El Paso, Tex	65	-	***************************************	1.11	***********				
Santa Fé, N. Mex		***********	4	.05	***********				
Tuesco Ania	49	**********		.18	************				
Tucson, Ariz	66	**********	7	.07	***********	.0			
acific Coast:					100	11/2/33			
Olympia, Wash.	50	***************************************	1	.77	************				
Portland, Oreg.	54	*********		.70	***********	.2			
Roseburg, Oreg.	53	***********	8	. 63	.07	************			
Red Bluff, Cal	61	************	*************	. 55	************				
Sacramento, Cal	. 60	***************************************	5	, 63					
San Francisco Cal	56		4	. 49					
Los Angeles, Cal	60	************		. 41					
San Diego, Cal	59		**************	. 21		. 1			
Yuma, Ariz.	71		***************	.01		*************			

^{*}The figures in these columns represent the average daily departure. To obtain the accumulated excess or deficiency of the week these should be multiplied by seven.

FOREIGN.

(Reports received through the Department of State and other channels.)

BAHAMAS—Dunmore Town.—Four weeks ended April 7, 1892. Population, 1,472. Total deaths, 8. No deaths from contagious disease. Governor's Harbor.—Two weeks ended April 9, 1892. Population, 1,115. Total deaths, 2.

Green Turtle Cay—Abaco.—Two weeks ended April 6, 1892. Total deaths, 4.

BRAZIL—Sanitary condition of Bahia.—Under date of March 12, 1892, the United States consul reports as follows:

I have the honor to state that the health of this city and contiguous country is good. The past season has been excessively hot, but the fall rains have set in, modifying the temperature and reassuring a continued absence of yellow or other climatic fevers.

Santos—Yellow fever.—Under dates of March 7 and 21, the United States consul reports 577 cases of yellow fever and 50 deaths therefrom. He says:

Rain nearly every day. The number of deaths are growing less, but nearly every case, especially among English and American people, proves fatal.

CHINA—Hongkong.—Month of February, 1892. Total deaths, 454, including 1 from smallpox.

CUBA—Havana.—The following report has been received from the United States sanitary inspector, dated April 16, 1892:

There were 137 deaths in this city during the week ending April 14, 1882. One of those deaths was caused by yellow fever, 7 by enteric fever, 5 by so-called pernicious fever, 2 by paludal fever, 1 by diphtheria, and 1 by influenza.

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GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended April 9 corresponded to an annual rate of 23.3 a thousand of the aggregate population, which is estimated at 10,185,736. The lowest rate was recorded in Croydon, viz, 12.3, and the highest in Halifax, viz, 31.6 a thousand.

London.—Eight hundred and twelve deaths were registered during the week, including smallpox, 2; measles, 102; scarlet fever, 19; diphtheria, 34; whooping cough, 65; typhus, 1; enteric fever, 8; and diarrhea and dysentery, 13. The deaths from all causes corresponded to an annual rate of 22.2 a thousand. In greater London 2,266 deaths were registered, corresponding to an annual rate of 20.5 a thousand of the population. In the "outer ring" the deaths included diphtheria, 12; measles, 24; and whooping cough, 25.

Newcastle-upon-Tyne.—Two weeks ended December 12, 1891. Population, 187,500. Total deaths, 254, including enteric fever, 2; scarlet fever, 2; and diphtheria, 3.

Sunderland.—Two weeks ended April 2, 1892. Population, 132,839. Total deaths, 108, including typhus, 1; enteric fever, 1; and diphtheria, 1.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 9, in the 16 principal town districts of Ireland, was 31.6 a thousand of the population. The lowest rate was recorded in Armagh, viz, 14.8, and the highest in Kilkenny, viz, 42.5 a thousand. In Dublin and suburbs 221 deaths were registered, including scarlet fever, 1; influenza, 3; measles, 23; and whooping cough, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended April 9 corresponded to an annual rate of 24.1 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Leith, viz, 18.6, and the highest in Glasgow, viz, 27.7 a thousand. The aggregate number of deaths registered from all causes was 671, including measles, 14; scarlet fever, 4; diphtheria, 3; whooping cough, 30; fever, 5; and diarrhea, 10.

GUIANA—Parimaribo.—Month of February, 1892. Population, 28,221. Total deaths, 75. No deaths from contagious disease.

MALTA AND GOZO.—Two weeks ended February 29, 1892. Total deaths, 227, including influenza, 24; diphtheria, 1; and measles, 1.

MEXICO—Guaymas.—Month of February, 1892. Population, 6,600. Total deaths, 15.

Month of March, 1892. Total deaths, 24. No deaths from contagious disease.

SPAIN—Barcelona.—Month of March, 1892. Population, 272,000. Total deaths, 667, including smallpox, 32; enteric fever, 22; diphtheria, 40; and measles, 15.

SWITZERLAND.—Week ended March 26, 1892. Reports from 15 cities, having an aggregate population of 510,942, show a total of 218 deaths, including phthisis pulmonalis, 34; smallpox, 1; diphtheria and croup, 8; scarlet fever, 1; typhus fever, 8; and whooping cough, 1.

MORTALITY TABLE, FOREIGN CITIES.

Cities.		Estimated popula- tion.	Total deaths from	Deaths from—								
	Week ended.			Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarletfever.	Diphtheria.	Measles.	Whooping cough.
Vienna	Mar. 12	1, 406, 933	794		191			1		32	19	
Buda-Pesth	Apr. 8	507, 000				******			6	16	-	
Brussels	Apr. 2	482, 158	228			******	-	2		100		*****
Rome	Apr. 11	436, 179	185			*****		2	*****	6	2	*****
Cairo	Mar. 24	374, 838	247			3			*****	1		
	Mar. 19	366,000	212						1	9		10000
Munich		272,000	143			6			_	-	*****	
Barcelona	Apr. 8	250,000	80						*****	0	*****	1
Palermo	Apr. 2	231, 396	163						*****	*****	*****	
lexandria	Mar. 24					4				******		
Bristol	Apr. 9	223, 592	108 54							-		
ernambuco	Feb. 18	200,000							*****			
ernambuço	Feb. 25	200,000	65						*****			
ernambueo	Mar. 3	200,000	66						*****			****
ernambuco	Mar. 10	200,000	59									
rankfort-on-the-Main	Mar. 26	180,000	95						*****		*****	****
rieste	Mar. 26	158, 054	102						0.0000		*****	
hent	Apr. 2	150, 208	64							1	*****	1 .
uremberg	Mar. 19	149,507	89		*****	*****	*****	*****	1		*****	
tuttgart	Apr. 2	139,659	54				*****		*****	5		
remen	Mar. 26	126,000	70				*****			2		
lavre	Apr. 2	116, 369	71		*****			2				
refeld	Apr. 2	108,000	79			*****				1		
ix-la-Chapelle	Mar. 27	106, 415	46			*****						
urich	Mar. 26	91, 323	38			*****		*****		14	8	
urich	Apr. 2	91, 323	20							4	5	1
eorgetown, Demerara,	Mar. 5	53, 176	86	1			20.00.0			3.5		
eorgetown, Demerara	Mar. 12	53, 176	55									
rapani	Apr. 2	43,095	12									
farsala	Apr. 2	40, 131	43									
uayaquil	Mar. 13	40,000	45	******			*****				******	
uayaquil	Mar. 20	40,000	49	******								
[atanzas	Apr. 13	40,000	29	-	-		******					
ibraltar	Apr. 3	25, 755	. 8						******			
		23, 547	10									
lirgenti Lingston, Can	Apr. 2	19, 264	11						*****			
	Apr. 16	10, 539	2						*****			
uelph		10, 280	6						*****			
uxpan	Apr. 9	6,600	2						*****			
arnia	Apr. 16		2						*****			
lifton	Apr. 9	3, 249	-	1		1		1	*****	1	1	
Amherstburg	Apr. 16	2, 260	1	*****	*****		*****		*****			*****

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon - General Marine-Hospital Service.